The University of Iowa

lowa City, Iowa 52242

Hygienic Laboratory Office of the Director

(319) 353-5990

11 February 1986

A72Q 1.70

0u-∞ 161182

Titis Atlantic Libter

Other: Univo

Wilbert L. Hoeck AMV Water Department 15 W. 3rd Atlantic, Iowa 50022

RE: UHL Sample #8600421 No. 7 Sample Tap

Dear Mr. Hoeck:

Please find enclosed the analytical results for the above referenced samples submitted to our Laboratory on 24 January 1986 for tetrachloroethene analysis.

The University Hygienic Laboratory appreciates the opportunity to assist you in this analytical project. Questions concerning the analytical data can be directed to Mr. Lynn Eich of our Organic Analysis Department. If you should have questions about the analytical fee, feel free to contact me.

The fee for this analysis is \$40 for this sample. You will be receiving a statement of your charges following the end of the month.

Sincerely,

Keith L. Cherryholmes, Ph. D.

Assistant to the Directors

cc: Dr R.C. Splinter
Mr M. Sullivan

Mr. L. Eich

DCO

University Hygienic Laboratory Analytical Report

Client:

AMV Water Department

Client Address:

15 West Third

Atlantic, IA 50022

Client Sample Location: No. 7 Sample Tap

Date Sample Collected: 1-23-86
Date Sample Received: 1-24-86

ANALYTICAL PESILITS

ANALTITCAL RESULTS						
Analyte	Concentration (ppb) (µg/L)	%SD Precision	Accuracy (%Recovery)	Quantitation Limit (ppb) (µg/L)		
trichloroethene	1.1	± 4	82	•2		
tetrachloroethene	1,900	± 12	79	.2		
	Analyte trichloroethene	Concentration (ppb) (µg/L) trichloroethene 1.1	Concentration %SD (ppb) (µg/L) Precision trichloroethene 1.1 ± 4	Concentration %SD Accuracy (ppb) (µg/L) Precision (%Recovery) trichloroethene 1.1 ± 4 82		

Analytical Method:

Analyst: G. Fitzpatrick

Verified: LF

Date Reported: 2-06-86

University Hygienic Laboratory Analytical Report

Client:

AMV Water Department

Client Address: 15 West Third

Atlantic, IA 50022

Client Sample Location: No. 7 Sample Tap

Date Sample Collected: 1-23-86
Date Sample Received: 1-24-86

ANALYTICAL RESULTS

Lab I.D.	Analyte	Concentration (ppb) (µg/L)	%SD Precision	Accuracy (%Recovery)	Quantitation Limit (ppb) (μg/L)
8600421	trichloroethene	1.1	± 4	82	•2
	tetrachloroethene	1,900	± 12	79	•2

Analytical Method: OA-601

Analyst: G. Fitzpatrick

Verified: LF

Date Reported: 2-06-86